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|---|---------------------|---|--|--|--|--|
| UTILITY   | Attorney Docket No. | 99B024-5                                |  |  |  |  |
| PATENT APPLICATION  | First Inventor      | Marcel Janssen                          |  |  |  |  |
| TRANSMITTAL   | Title               | Protecting Catalytic Activity Of A SAPO |  |  |  |  |
| (Only for new nonprovisional applications under 37 CFR 1.53(b))   | Express Mail Label  |   |  |  |  |  |
| ſ   |                     | Commissioner Con Patrick                |  |  |  |  |

| (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express N   | Mail Label   |
|---|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.   | Commissioner for Patents  ADDRESS TO:  Mail Stop Patent Application P. O. Box 1450 Alexandria VA 22313-1450  |
| Fee Transmittal Form (e.g., PTO/SB/17)     (Submit an original, and a duplicate for fee processing)     Applicant claims small entity status.     See 37 CFR 1.27.  | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  |
| 3. Specification [Total Pages 33]  - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention  | a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  |
| - Brief Summary of the Invention  | ACCOMPANYING APPLICATION PAPER   |
| - Brief Description of the Drawings (if filed)  | ACCOMPANYING APPLICATION PARTS   |
| - Detailed Description - Claim(s) - Abstract of the Disclosure  | 9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney   |
| 4. Total Sheets 2   | 11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations  |
| 5. Oath or Declaration  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | <ul> <li>13. Preliminary Amendment</li> <li>14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</li> </ul> |
| 6. Application Data Sheet. See 37 CFR 1.76  | 17. Other:   |
| 18. If a CONTINUING APPLICATION, check appropriate box, and su or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part   |  |
| Prior application information: Examiner <u>Unassigned</u> For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure under Box 5b, is considered a part of the disclosure of the accompany reference. The incorporation can only be relied upon when a portion has   | Group / Art Unit: 1764  of the prior application, from which an oath or declaration is supplied ing continuation or divisional application and is hereby incorporated by been inadvertently omitted from the submitted application parts.  |
| 19. CORRESPON   | DENCE ADDRESS  |
| ☐ Customer Number or Bar Code Label (Insert Customer No on Area   | or Correspondence address below h bar code label here)   |
| Stephen D. Pronuk  PATENT TRADEMARI   | V OFFICE   |
| Name ExxonMobil Chemical Company  |  |
| Address Law Technology  |  |
| P O Box 2149  |  |
| City Baytown State  | Texas Zip Code 77522-2149  |
|   | 281-834-2671   |
| Mana ia ia  |  |
| Stephen Dittound.   | 43,020   |
| Signature Signature   | Date July 9, 2003  |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (5-03)

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| <b>FEE TRANSMITTAL</b>  |                 | Complet if Known     |                |   |  |  |
|---|-----------------|----------------------|----------------|---|--|--|
| for FY 2003   |                 | Application Number   | AWAITED        |   |  |  |
|   |                 | Filing Date          | July 9, 2003   |   |  |  |
| Effective 01/01/2003. Patent fees are subject to annual revision. |                 | First Named Inventor | Marcel Janssen | _ |  |  |
| Applicant claims small entity status.                             | See 37 CFR 1.27 | Examiner Name        | Unassigned     | _ |  |  |
|   |                 | Group Art Unit       | Unassigned     |   |  |  |
| TOTAL AMOUNT OF PAYMENT   | (\$) \$2,340.00 | Attorney Docket No.  | 99B024-5       | _ |  |  |

|   | 7/110/11Cy Docket 140. 7/18024-3                                     |           |          |        |   |      |
|---|--|-----------|----------|--------|---|------|
| METHOD OF PAYMENT (check all that apply)  | FEE CALCULATION (continued)  |           |          |        |   |      |
| Check Credit card Mone Other None   | 3. ADDITIONAL FEES   |           |          |        |   |      |
| Deposit Account:  | Large Entity   Small Entity Fee Fee   Fee Fee Fee Fee Fee Fee Fee Fe |           |          |        |   |      |
| Deposit 0.5 1.510   | Code   | (\$)      | Code     | (\$)   | Fee Description Fee   | Paid |
| Account Number 05-1712  | 1051   | 130       | 2051     |        | Surcharge - late filing fee or oath                             |      |
| Deposit   | 1052   | 50        | 2052     | 25     | Surcharge - late provisional filing fee or cover sheet          |      |
| Account Name ExxonMobil Chemical Company  | 1053   | 130       | 1053     | 130    | Non - English specification                                     |      |
| The Commissioner is authorized to: (check all that apply)   | 1812   | 2,520     | 1812     | 2,520  | For filing a request for ex parte reexamination                 |      |
| Charge fee(s) indicated below Credit any overpayments   | 1804   | 920*      | 1804     | 920*   | Requesting publication of SIR prior to Examiner action          |      |
| Charge any additonal fee(s) during the pendency of this application   | 1805   | 1,840*    | 1805     | 1,840* | Requesting publication of SIR after Examiner                    |      |
| Charge fee(s) indicated below, except for the filing fee  | 1051   | 440       | 2054     |        | action  |      |
| to the above-identified deposit account.  | 1251   | 110       | 2251     |        | Extension for reply within first month                          |      |
| FEE CALCULATION   | 1252   | 410       | 2252     |        | Extension for reply within second month                         |      |
| 1. BASIC FILING FEE   | 1253   | 930       | 2253     |        | Extension for reply within third month                          |      |
| Large Entity Small Entity   | 1254   | 1,450     | 2254     | 725    | Extension for reply within fourth month                         |      |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid  | 1255   | 1,970     | 2255     | 985    | Extension for reply within fifth month                          |      |
| 1001 750 2001 375 Utility filing fee 750.00   | 1401   | 320       | 2401     | 160    | Notice of Appeal  |      |
| 1002 330 2002 165 Design filing   | 1402   | 320       | 2402     | 160    | Filing a brief in support of an appeal                          |      |
| 1003 520 2003 260 Plant filing fee  | 1403   | 280       | 2403     | 140    | Request for oral hearing  |      |
| 1004 750 2004 375 Reissue filing  | 1451   | 1,510     | 1451     | 1,510  | Petition to institute a public use proceeding                   |      |
| 1005 160 2005 80 Provisional filing fee   | 1452   | 110       | 2452     | 55     | Petition to revive - unavoidable                                |      |
| SUBTOTAL (1) (\$) \$750.00  | 1453   | 1,300     | 2453     | 650    | Petition to revive - unintentional                              |      |
|   | 1501   | 1,300     | 2501     | 650    | Utility issue fee (or reissue)                                  | 一    |
| 2. EXTRA CLAIM FEES FOR UTILITY AND Fee from  | 1502   | 470       | 2502     | 235    | Design issue fee  |      |
| Extra Claims below Fee Paid   | 1503   | 630       | 2503     | 315    | Plant issue fee   | =    |
| Total Claims 85 -20** = 65 X 18.00 = 1,170.00 Independent 9 3** - 5 X 94.00 = 470.00  | 1460   | 130       | 1460     | 130    | Petitions to the Commissioner                                   |      |
| Independent   | 1807   | 50        | 1807     | 50     | Processing fee under 37 CFR § 1.17(g)                           |      |
| Large Entity   Small Entity   | 1806   | 180       | 1806     | 180    | Submission of Information Disclosure                            |      |
| Fee Fee Fee Fee Description   | 8021   | 40        | 8021     | 40     | Statement Recording each patent assignment per property         |      |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20   |  |           |          |        | times number of properties)                                     |      |
| 1201 84 2201 42 Independent claims in excess of 3   | 1809   | 750       | 2809     | 375    | iling a submission after final rejection 37 CFR § 1.129(a))     |      |
| 1203 280 2203 140 Multiple dependent claim, if not paid   | 1810   | 750       | 2810     | 375    | For each additional invention to be examined 37 CFR § 1.129(b)) |      |
| 1204 84 2204 42 ** Reissue independent claims   | 1801   | 750       | 2801     | 375    | Request for Continued Examination (RCE)                         |      |
| over original patent  1205 18 2205 9 ** Reissue claims in excess of 20  | 1802   | 900       | 1802     | 900    | Request for expedited examination                               |      |
| 1205 18   2205 9 ** Reissue claims in excess of 20<br>and over original patent  | Othe   | er fee (d | enecify\ |        | of a design application   | =    |
| Other fee (specify)   |  |           |          |        |   |      |
| SUBTOTAL (2) (\$) \$1,590.00  |  |           |          |        |   |      |
| **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) \$0.00 |  |           |          |        | .00   |      |
| SUBMITTED BY  |  |           |          |        | Complete (if applicable)  | =    |

| SUBMITTED B | Υ                  |                                   |        | Complete (if | applicable)  |
|-------------|--------------------|-----------------------------------|--------|--------------|--------------|
| Name        | Stephen D. Prodnuk | Registration No. (Attorney/Agent) | 43,020 | Telephone    | 281-834-2671 |
| Signature   | 82                 |                                   |        | Date         | July 9, 2003 |

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|--------------------------|---|------------------------------------|------------|------------------------------|--|--|--|--|--|
| Serial No. AWAITED       | ,   |                                    |            | Group Art Unit<br>Unassigned |  |  |  |  |  |
| Invention: Protecting Ca | ntalytic Activity Of A SAPO Mole  | cular Sieve                        |            |                              |  |  |  |  |  |
|                          | I hereby certify that the following correspondence:  Utility Patent Application Transmittal, Fee Sheet, Specification, Preliminary Amendment, Declarations, Transmittal |                                    |            |                              |  |  |  |  |  |
|                          | Form 1449 and Return Receipt Po   |                                    | ent, Deci  | arations, Transmittai        |  |  |  |  |  |
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|                          | Juy 9, 2003<br>(Date)   |                                    |            |                              |  |  |  |  |  |
|                          |   | Shannon M.                         |            |                              |  |  |  |  |  |
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